

IAP3 Rec'd PCT/PTO 28 FEB 2006

10/569833

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

www.sughrue.com

Howard L. Bernstein

T 202.663.7937
hbernstein@sughrue.com

February 28, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/012661

-filed September 1, 2004

Re: Application of Kazuhiro IIDA, Hisao KAWAURA, Toru SANO
CHIP
Assignee: NEC CORPORATION
Our Ref: Q93490

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 108 sheets of drawings.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304).
- ☒ an English translation of Article 19 claim amendments.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ an Information Disclosure Statement with a PTO/SB/08 A & B (modified) listing the IDS references.
- ☒ a copy of each reference cited in the IDS.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

10/569835

IAP20 Rec'd PCT/PTO 28 FEB 2006



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

February 28, 2006

Page 2

PLEASE SEE THE ATTACHED ARTICLE 19 AND PRELIMINARY AMENDMENTS BEFORE CALCULATING THE FEE.

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|----------------------------------|----|---|----|---|----|---|----------|---|-------------------------|
| Total claims | 44 | - | 20 | = | 24 | x | \$50.00 | = | \$1200.00 |
| Independent claims | 2 | - | 3 | = | | x | \$200.00 | = | \$0.00 |
| Base Fee | | | | | | | | | \$300.00 |
| Search Fee* | | | | | | | | | \$400.00 |
| Examination Fee* | | | | | | | | | \$200.00 |
| Excess Application Pages | | | | | | | | | \$1000.00 |
| TOTAL FILING FEE | | | | | | | | | \$3100.00 |
| Recordation of Assignment | | | | | | | | | \$ 40.00 |
| <u>TOTAL FEE</u> | | | | | | | | | <u>\$3140.00</u> |

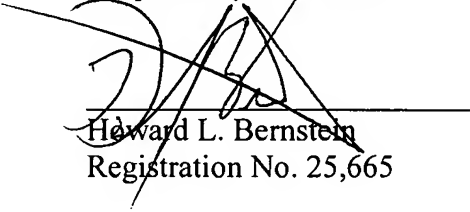
* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$3100.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan | 2003-309422 | September 1, 2003 |
| WIPO | PCT/JP2004/012661 | September 1, 2004 |

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 28, 2006